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CERTIFICATE OF ANALYSIS

Analysis Date:

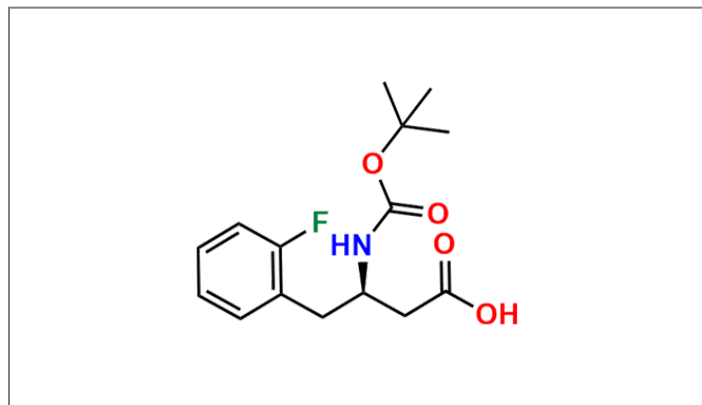
Re-test Date:

Product Name: Sitagliptin Impurity M

Identification:

Chemical Name: Benzenebutanoic acid, β -[[[(1,1-dimethylethoxy)carbonyl]amino]-2-fluoro-, (β R)-; (β R)- β -[[[(1,1-Dimethylethoxy)carbonyl]amino]-2-fluorobenzenebutanoic acid ;(3R)-3-[(tert-Butoxycarbonyl)amino]-4-(2-fluorophenyl)butanoic acid ;(3R)-[(tert-Butoxycarbonyl)amino]-4-(2-fluorophenyl)butanoic acid ;(R)-3-[(tert-Butoxycarbonyl)amino]-4-(2-fluorophenyl)butanoic acid

Synonyms : NA
CAS Number : 218608-98-1
CAT Number : CP-S3080
Molecular Formula : C₁₅H₂₀FNO₄
Molecular Weight : 297.3



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.